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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
 (REV. 7-80) PATENT AND TRADEMARK OFFICE

 Atty. Docket No.
 11535

 Serial No.
 09/100,812

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 LIST OF PRIOR ART
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Applicant

Michael Wayne Graham

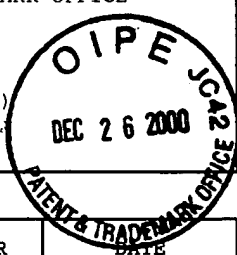
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SC	AP	Napoli, Carolyn et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes in trans", <u>The Plant Cell</u> , 2: 279-289 (1990).
SC	AR	Lindbo, John et al., "Induction of a Highly Specific Antiviral State in Transgenic Plants: Implications for Regulation of Gene Expression and Virus Resistance", <u>The Plant Cell</u> , 5: 1749-1759 (1993).
SC	AS	Park, Y. et al., "Gene silencing mediated by promoter homology occurs at the level of transcription and results in meiotically heritable alterations in methylation and gene activity", <u>The Plant Journal</u> , 9: 183-194 (1996).
SE	AT	Waterhouse, Peter et al., "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA", <u>Plant Biology</u> , 95: 13959-13964 (1998).
SE	AU	Smith, Neil et al., "Total Silencing by intronsplined hairpin RNAs", <u>Nature</u> , 407: 319-320 (2000).
SE	AV	Katsuki, Motoya et al., "Conversion of Normal Behavior to Shiverer by Myelin Basic Protein Antisense cDNA in Transgenic Mice", <u>Science</u> , 241: 593-595 (1988).

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SE	AP	Moroni, Maria Cristina et al., "EGF-R Antisense RNA Blocks Expression of the Epidermal Growth Factor Receptor and Suppresses the Transforming Phenotype of a Human Carcinoma Cell Line", <u>The Journal of Biological Chemistry</u> , 267(5): 2714-2722 (1992).
SE	AR	Kook, Yoon Hoh et al., "The effect of antisense inhibition of urokinase receptor in human squamous cell carcinoma on malignancy", <u>The EMBO Journal</u> , 13(17): 3983-3991 (1994).
SE	AS	Palauqui, Jean-Christophe et al., "Systemic acquired silencing: transgene-specific post-transcriptional silencing is transmitted by grafting from silenced stocks to non-silenced scions", <u>The EMBO Journal</u> , 16(15): 4745 (1997).
SE	AT	Palauqui, Jean-Christophe et al., "Transgenes are dispensable for the RNA degradation step of cosuppression", <u>Plant Biology</u> , 25: 9675-9680 (1998).
SE	AU	Voinnet, Olivier et al., "Systemic Spread of Sequence-Specific Transgene RNA Degradation in Plants Is Initiated by Localized Introduction of Ectopic Promoterless DNA", <u>Cell</u> , 25: 177-187 (1998).
SE	AV	Fire, Andrew et al., "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ", <u>Nature</u> , 391: 806-811 (1998).

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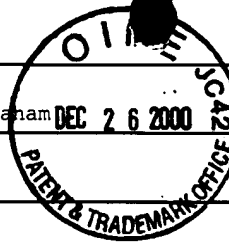
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SC	AP	Wianny, Florence et al., "Specific interference with gene function by double-stranded RNA in early mouse development", <u>Nature Cell Biology</u> , 2: 70-75 (2000).
SC	AR	Tuschl, Thomas et al., "Targeted mRNA degradation by double-stranded RNA in vitro", <u>Genes & Development</u> , 13: 3191-3197 (1999).
SC	AS	Hamilton, Andrew J. et al., "A Species of Small Antisense RNA in Posttranscriptional Gene Silencing in Plants", <u>Science</u> , 286: 950-952 (1999).
SC	AT	Zamore, Phillip D. et al., "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals", <u>Cell</u> , 101: 25-33 (2000).
SC	AU	Hammond, Scott M. et al., "An RNA-directed nuclease mediates post-transcriptional gene silencing in <i>Drosophila</i> cells", <u>Nature</u> , 404: 293-296 (2000).
SC	AV	Caplen, Natasha J. et al., "dsRNA-mediated gene silencing in cultured <i>Drosophila</i> cells: a tissue culture model for the analysis of RNA interference", <u>Gene</u> , 252: 95-105 (2000).

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SC	AW	Cogoni, Carlo et al., "Gene silencing in <i>Neurospora crassa</i> requires a protein homologous to RNA-dependent RNA polymerase", <u>Nature</u> , Vol. 399: 166-169 (1999).
SC	AX	Cogoni, Carlo et al., "Posttranscriptional Gene Silencing in <i>Neurospora</i> by a RecQ DNA Helicase", <u>Science</u> , 286: 2342-2344 (1999).
SC	AY	Dalmay, Tamas et al., "An RNA-Dependent RNA Polymerase Gene in <i>Arabidopsis</i> Is Required for Posttranscriptional Gene Silencing Mediated by a Transgene but Not by a Virus", <u>Cell</u> , 101: 543-553 (2000).
SC	AZ	Brigneti, Gianinna et al., "Viral pathogenicity determinants are suppressors of transgene silencing in <i>Nicotiana benthamiana</i> ", <u>The EMBO Journal</u> , 17(22): 6739-6746 (1998).
SC	AA	Tabara, Hiroaki et al., "The rde-1 Gene, RNA Interference, and Transposon Silencing in <i>C. elegans</i> ", <u>Cell</u> , 99: 123-132 (1999).
SC	AB	Domeier, Mary Ellen et al., "A Link Between RNA Interference and Nonsense-Mediated Decay in <i>Caenorhabditis elegans</i> ", <u>Science</u> , 289: 1928-1930 (2000).

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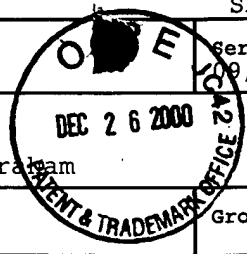
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E	AC	Smardon, Anne et al., "EGO-1 is related to RNA-directed RNA polymerase an functions in germ-line development and RNA interference in C. elegans", <u>Current Biology</u> , 10(4): 169-178 (2000).
S	AD	Wassenegger, Michael et al., "Signalling in gene silencing", <u>Elsevier Science</u> , 4(6): 207-209 (1999).
S	AE	Ding, Shou Wei, "RNA silencing", <u>Current Opinion in Biotechnology</u> , 11: 152-156 (2000).
S	AF	Marx, Jean, "Interfering With Gene Expression", <u>Science</u> , 288: 1370-1372 (2000).
S	AG	Gura, Trisha, "A silence that speaks volumes", <u>Nature</u> , 404: 804-808 (2000).
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